

AMprime A2919A1US25-C36

AMprime Android Double Din Car Radio Stereo User Manual

Model: A2919A1US25-C36

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AMprime Android Double Din Car Radio Stereo with a 9.7-inch vertical touch screen. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

SETUP AND INSTALLATION

Package Contents

Before installation, verify that all components are present in the package:

- AMprime Android Car Radio Stereo Unit
- Mounting Kit
- GPS Antenna
- USB Cables (2)
- Auxiliary Cable
- Power Cable
- RCA Input/Output Cables
- Camera Input Cable
- Backup Camera
- Screws
- Stents
- User Manual (this document)

Mirror Link Function

Connect to the radio, the screen of the mobile phone can be projected onto the radio screen. You can enjoy the video on the big radio screen, etc.



Figure 1: Included accessories and components.

Product Dimensions

The unit features a 9.7-inch vertical touch screen. Refer to the diagram below for detailed dimensions to ensure compatibility with your vehicle's dashboard.



Figure 2: Product dimensions (Front, Side, Back views).

Wiring Diagram

Proper wiring is crucial for the functionality and safety of the car stereo. Consult a professional for installation if you are unsure. The main power cable and RCA input/output connections are detailed below.

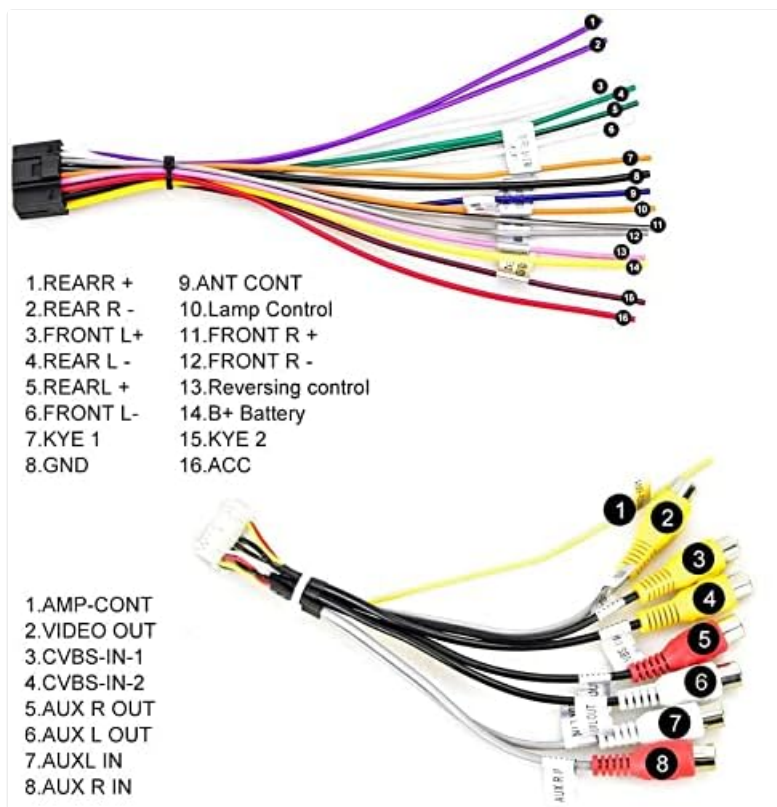


Figure 3: Main wiring harness connections.



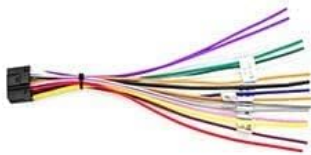
Instructions



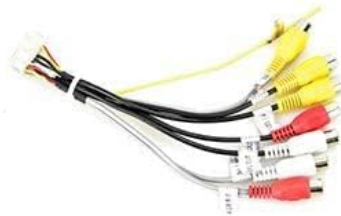
Screw



Stent



power cable



RCA Input/ Output



Camera Input



2 usb cable



GPS Antenna



Figure 4: RCA input/output connections.

Key Wiring Connections:

- **Power Cable:** Connect to vehicle's power supply (ACC, B+, GND).
- **Speaker Wires:** Connect to vehicle's speaker system (FRONT L/R, REAR L/R).
- **ANT CONT:** Antenna control wire.
- **LAMP Control:** Connect for illumination synchronization.
- **Reversing Control:** Connect to the reverse light signal for automatic camera display.
- **KYE 1/KYE 2:** Steering wheel control input wires.
- **RCA Cables:** For external audio/video input and output.
- **Camera Input:** Dedicated input for the backup camera.

OPERATING INSTRUCTIONS

General Interface and Controls

The unit features a user-friendly Android interface with a 9.7-inch vertical touch screen. Physical buttons and knobs are located on the sides for quick access to essential functions like volume, menu, and navigation.



Figure 5: Front view with controls labeled (Mic, Menu, Phone, Back, Navi, Volume, Power, Reset, Music, Mode, Band, Select, Seek).

GPS Navigation

The unit has built-in GPS navigation. You can download offline navigation applications from the Google Play Store. Once connected to Wi-Fi, online maps can also be used effectively. Ensure the GPS antenna is properly installed for optimal signal reception.

GPS Navigation

Built-in GPS navigation, you can download offline navigation directly from the Play Store. After connecting to wifi, the online map can also be used perfectly.



WIFI Function

Connect to WIFI, you can download various applications on the radio.



Figure 6: GPS Navigation interface.

Wi-Fi Function

Connect the unit to a Wi-Fi network to access online features, download applications from the Play Store, browse the internet, and update software. Navigate to the settings menu to configure Wi-Fi connections.

GPS Navigation

Built-in GPS navigation, you can download offline navigation directly from the Play Store. After connecting to wifi, the online map can also be used perfectly.



WIFI Function

Connect to WIFI, you can download various applications on the radio.



Figure 7: Wi-Fi Functionality and app access.

Bluetooth Function

The built-in Bluetooth module supports hands-free calling and wireless audio streaming. Pair your mobile phone to make and receive calls, and synchronize your address book. You can also play music directly from your phone via Bluetooth.

Bluetooth Function

Support incoming and outgoing calls/synchronize address book/mobile phone music playback.



FM Radio Function

Support radio stations FM 87.5-108.



Figure 8: Bluetooth interface for calls and music.

FM Radio Function

Tune into your favorite FM radio stations. The unit supports FM frequencies from 87.5 to 108 MHz. Use the touch screen or physical 'Seek' buttons to find stations.

Bluetooth Function

Support incoming and outgoing calls/synchronize address book/mobile phone music playback.



FM Radio Function

Support radio stations FM 87.5-108.



Figure 9: FM Radio interface.

Rear View Camera Function

When connected to a backup camera, the unit automatically displays the reversing image when the vehicle is put into reverse gear. This feature enhances safety during parking and maneuvering. The included camera provides clear night vision.

Rear View Camera Function

Waterproof night vision camera, reversing image is clearer. Suitable for parking at night. Automatically switch the reversing image when reversing.



Steering Wheel Controls

Use the steering wheel control buttons to make the operation more convenient.



Figure 10: Rear View Camera display.

Steering Wheel Controls

If your vehicle supports steering wheel controls, connect the KYE1 and KYE2 wires to integrate them with the stereo. This allows for convenient operation of functions like volume, track change, and mode selection without taking your hands off the steering wheel.

Rear View Camera Function

Waterproof night vision camera, reversing image is clearer. Suitable for parking at night. Automatically switch the reversing image when reversing.



Steering Wheel Controls

Use the steering wheel control buttons to make the operation more convenient.



Figure 11: Steering Wheel Control setup interface.

Split Screen Function

The split-screen feature allows you to view two applications simultaneously on the screen. For example, you can have navigation running on one side and a media player on the other, enhancing multitasking capabilities.

Split Screen Function

You can view two applications on the screen at the same time. With the same screen display, the left or right screen can be operated independently.



Figure 12: Split Screen functionality.

Mirror Link Function

Mirror Link allows you to project your smartphone's screen onto the car stereo display. This function supports both iOS (via Wi-Fi) and Android phones (via Wi-Fi or USB), enabling you to access phone applications and content directly on the larger screen.

Split Screen Function

You can view two applications on the screen at the same time. With the same screen display, the left or right screen can be operated independently.



Figure 13: Mirror Link feature in action.

Product Overview Video

Watch this video for a visual overview of the AMprime 9.7-inch Vertical Radio's features and interface.

Your browser does not support the video tag.

Video 1: Overview of the AMprime 9.7 inch Vertical Radio. This video demonstrates the user interface, navigation, and various functions of the car stereo unit.

MAINTENANCE

To ensure the longevity and optimal performance of your AMprime car stereo, follow these maintenance guidelines:

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touch screen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean around buttons and vents.

- **Temperature:** Avoid exposing the unit to extreme temperatures. Prolonged exposure to direct sunlight or very cold conditions can affect performance and lifespan.
- **Software Updates:** Periodically check for and install available software updates to improve performance and add new features. These can usually be found in the system settings or via the manufacturer's website.

TROUBLESHOOTING

If you encounter issues with your AMprime car stereo, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
Unit does not power on.	Check power cable connections (B+, ACC, GND). Ensure fuses are intact. Verify vehicle's ignition is on.
No sound from speakers.	Check speaker wiring. Ensure volume is not muted or set to zero. Verify audio output settings. If using Bluetooth, ensure device is properly connected and media volume is up.
Touch screen unresponsive or glitchy.	Perform a soft reset using the reset button (often a small pinhole). Ensure the screen is clean and free of obstructions. If the issue persists, a factory reset might be necessary (backup data first).
Bluetooth connects/disconnects frequently.	Ensure your phone is within range and not experiencing interference. Try unpairing and re-pairing the device. Update the stereo's firmware if available.
GPS signal is weak or inaccurate.	Ensure the GPS antenna is properly installed and has a clear view of the sky. Avoid placing it under metal objects.
Steering wheel controls do not work.	Verify KYE1/KYE2 wiring. Ensure the steering wheel control learning function is configured correctly in the stereo's settings.
Backup camera not displaying.	Check the camera input cable connection. Ensure the 'Reversing Control' wire is correctly connected to the vehicle's reverse light signal.

If these solutions do not resolve the issue, please contact AMprime customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Brand	AMprime
Model Number	A2919A1US25-C36
Screen Size	9.7 inches (Vertical Touch Screen)
Resolution	1024 x 600
Operating System	Android
Connectivity Technology	USB, Bluetooth, Wi-Fi

Feature	Detail
Special Features	GPS Navigation, Touchscreen, Bluetooth, Wi-Fi, FM Radio, DVR Support, Backup Camera Input, Mirror Link (iOS/Android), Steering Wheel Control
Memory Storage Capacity	16 GB
Audio Output Mode	Stereo
Mounting Type	Panel Mount
Supported Satellite Navigation System	GPS
UPC	702248614246

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official AMprime website. Keep your purchase receipt as proof of purchase for any warranty claims.

If you require technical assistance or have questions not covered in this manual, please contact AMprime customer service through their official channels.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

